

FIG. 1

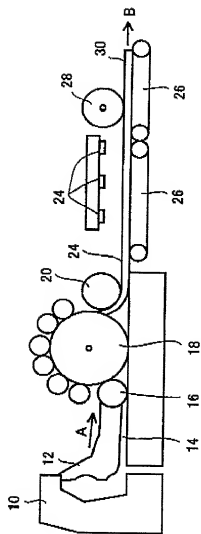


FIG.2

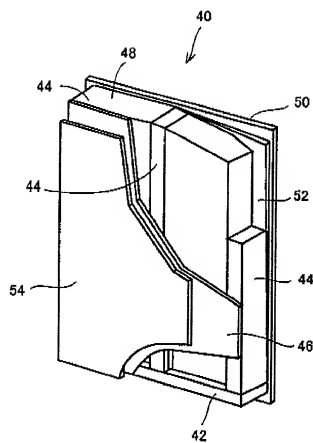


FIG.3

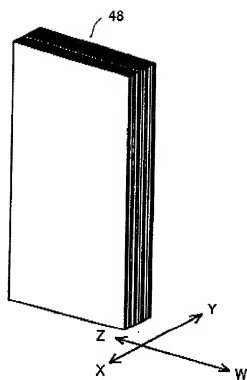


FIG.4

TYPE CROSS SECTIONAL SHAPE FINENESS(dtex) FIBER LENGTH(mm)	FIBER COMPOSITION			PHYSICAL PROPERTIES		FIRST HEAT TREATMENT (INFRARED RAYS)	SECOND HEAT TREATMENT (STEAM)
	MATRIX		BINDER	DENSITY (kg/m <sup>3</sup> )	NUMBER OF CARD WEBS STACKED		
	PET HOLLOW	PET	4080				
	6	1.5	2.0				
	51	51	51				
FIRST SAMPLE	60WT%	20WT%	20WT%	30	6	180°C × 2min.	130°C × 30min.
SECOND SAMPLE	60WT%	20WT%	20WT%	25	6	180°C × 2min.	130°C × 30min.